

LOW-FREQUENCY PULSE DIELECTRIC SPECTROMETER.

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Abstract

Apparatus is described for study of dispersion of the dielectric constants of low-conducting dielectrics in the time range of $5 \cdot 10^{-7}$ to $3 \cdot 10^{-2}$ sec. The charge response of a measuring capacitor to a voltage discontinuity is recorded in a logarithmic time scale.
